Type 1 + 2 SPD N/PE
DI

Designation		**DI**
Part number		**P8307H**
Electrical characteristics		
Technology		Specific gas discharge tube
Number of pole		One pole (1)
Network nominal voltage		230v/400v
Connection mode		N-PE C2 mode
Neutral configuration		TT – TNS
Max. AC operating system	U_C	255 Vac
Temporary Over Voltage (TOV)	UT	335 Vac/5 s withstand
Temporary Over Voltage (TOV)	UT	440 Vac/120mn withstand
Temporary Over Voltage (TOV HT)	UT	1200V / 300 A / 200 ms withstand
Leakage current	I_{pe}	None
Follow current	I_f	Yes
Max surge Impulse current by pole	I_{imp}	100 kA
Max. withstand 10/350µs		
Nominal discharge current	I_n	100 kA
15 x 8/20µs impulses		
Max. discharge current	I_{max}	150 kA
Max. withstand @ 8/20µs		
Protection level (@In)	U_p	1.5kV
Admissible short-circuit current	I_{sccr}	25 000 A

Associated disconnectors

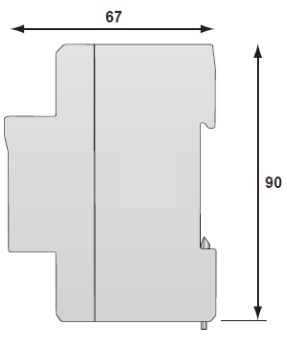
Thermal disconnector	External
Installation ground fault breaker	Type “S” or delayed

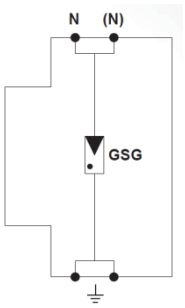
Mechanical characteristics

Connection	by screw :6 – 35 mm² / by bus
Mounting	DIN rail 35mm
Operating temperature	-40°C /+85°C
Ingress Protection	IP20

Conformité aux normes

IEC 61 643-1 (Internationale) Low voltage SPD – test class I and II
EN 61 643-11 (Europe) Parafoudres basse tension – essais classe I et II
NF EN 61 643-11 (France) Parafoudres basse tension – essais classe I et II





GSG : Spark Gap

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